

Aspect rPET 0.80 IV

Availability	Global
Description	Recycled PET

Resin Properties	Value	Unit
Intrinsic Viscosity (IV)	0.80 ± 0.02	dl/g
Acetaldehyde content (AA)	1.0 max	ppm
Color value L value b	67 min <3	LH BH
Moisture	<0.1% to 0.4%	%
Melting Point	249 ± 4	°C
Fines	0.1 max	%
Particle Form	-	Spherical
Particle Size	40-50	Pellets/gram
Crystallinity	40 min	%
Bulk Density	840 ± 50	g/l

Notes:

- RPET is 100% PCR (Post-consumer recycled)
- RPET resin (all grades) is in compliance with the test requirements specified in the USA FDA Code of Federal Regulation CFR 21Section 177.1630 f(1) and g(1), and is suitable for use in packaging, transporting or holding foods, including alcoholic beverages at temperatures not to exceed 250°F.
- RPET resin is EU REACH approved.
- RPET resin and the monomers/additives used are in compliance with the requirements of the European Regulation 1935/2004.
- RPET resin complies with the European Directive 94/62/EC (amended by Directive 2004/12/EC and Directive 2005/20/EC) on Heavy metals.
- RPET resin and the monomers/additives used for the manufacture of RPET resin (all grades) complies also with European Regulation 10/2011/EC and all its amendments up to the REG (EU) 2020/1245.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

- As requested by Regulation 10/2011/EC, RPET resin does not contain any of the substances mentioned in Directive 2008/60/EC (sweeteners for use in foodstuffs), 95/45/EC and 94/36/EC (colors for use in foodstuffs), 2008/84/EC (food additives other than colors and sweeteners).
- RPET resin does not contain any "Substance of Very High Concern" (SVHC), as per the latest list published by ECHA". There are no VOC (volatile organic compounds) in its RPET resin (all grades).
- Production of RPET resin complies with Regulation 2023/2006 on Good Manufacturing Practices.
- RPET resin complies with EU regulation 1223/2009 on cosmetic products and does not contain the CMR substances listed in the above-mentioned regulation.

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